

Editorial

This issue of the Journal of Information System Security presents three papers. The first deals with research directions in information security metrics by Wayne Jansen of National Institute of Standards and Technology, USA. The paper makes a call for establishing measures for computer security. Given that it is rather difficult to assess the level of security in organizations, the need for measuring and then rectifying deficiencies cannot be understated.

The second paper is by Clay Posey, University of Arkansas at Little Rock, Rebecca Bennett and Tom Roberts, Louisiana Tech, and Paul Benjamin Lowry, City University of Hong Kong. The paper titled "When Computer monitoring backfires: Privacy invasions and organizational injustice as precursors to computer abuse" explores activities that invade employee privacy thus leading to perceived injustices. The authors argue that such injustices lead to destructive behavior on part of the employees.

The third paper, "Certainly Verifiable Cryptography Using the Verifiable Uncertainty of Quantum Physics: A Primer on Quantum Key Distribution (QKD)" by Vik Pant, Oracle Corporation, and William Wagner, Villanova University. It is a tutorial on quantum key distribution. The authors suggest that the classic methods for cryptographic key distribution are inherently insecure. The authors make a call for a system that would guarantee the inviolability of the key distribution process and propose the use of Quantum key distribution. The paper offers an interesting tutorial on the subject.

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